

TERMINAL DISCLAIMER UNDER 37 C.F.R. § 1.321

Applicant : Satta et al.

Appl. No. : 10/731,656

Filed : December 8, 2003

For : METHOD FOR BOTTOMLESS
DEPOSITION OF BARRIER
LAYERS IN INTEGRATED
CIRCUIT METALLIZATION
SCHEMES

Examiner : David Nhu

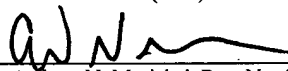
Group Art Unit : 2818

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 11, 2004

(Date)



Andrew N. Merickel, Reg. No. 53,317

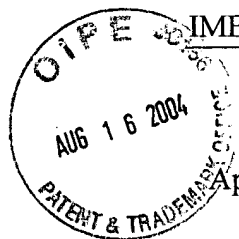
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Empowerment of Attorney

Pursuant to 37 C.F.R. § 1.321(b) the undersigned attorney of record is empowered to act on behalf of the Assignees, Interuniversitair MicroElectronica Centrum VZW (IMEC) and ASM International NV ("Assignees"), by virtue of the Power of Attorneys executed on May 24, 2004 and August 11, 2004, copies of which are attached.

Right of Assignee and Ownership

In accordance with 37 C.F.R. § 3.73(b), Assignees represent that they are the owner of a 100 percent interest in the above-identified application and co-owned Patent No. 6,664,192, all by virtue of an assignment mailed to the Assignment Branch of the Patent and Trademark Office on January 16, 2004. A copy of the documents as filed is attached. The Assignees represent that, to the best of Assignees' knowledge and belief, title is in the Assignees seeking to take action.



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Disclaimer by Assignees

Assignees hereby disclaim, except as provided below, the terminal part of any patent granted on the above-referenced application which would extend beyond the expiration date of the full statutory term of U.S. Patent No. 6,664,192, and hereby agree that any patent so granted on the above-identified application shall be enforceable only for and during such period that the instant application and U.S. Patent No. 6,664,192 are co-owned. This agreement extends to any patent granted on the above-referenced application and shall be binding on its successors or assigns.

Assignees do not disclaim any terminal part of any patent granted on the above-referenced application prior to the earlier of the expiration date of the full statutory term of U.S. Patent No. 6,664,192, and that of any patent issuing on the above-identified application in the event that either one later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims canceled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title stated above.

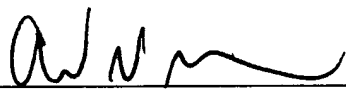
This Terminal Disclaimer is accompanied by the \$110 fee set forth in 37 C.F.R. § 1.20(d).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: August 11, 2004

By:



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